



2634 30

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:

#4

Makoto WAKAMATSU et al

Serial No.: 09/987875

Group Art Unit: 2634

Filed: November 16, 2001

For: DIGITAL FILTER

INFORMATION DISCLOSURE STATEMENT

Mail Stop Amendment
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

RECEIVED

AUG 03 2004

Technology Center 2600

Sir:

As a means of complying with the duty of disclosure under 37 CFR §1.56, and in accordance with 37 CFR §§1.97 and 1.98, Applicant(s), through the undersigned attorney, submits this Information Disclosure Statement. The patents, publications or other information submitted herewith are listed on the attached Form PTO-1449 and copies are attached.

In accordance with 37 CFR §1.97(b)(3), this Information Disclosure Statement is being filed before the mailing date of a first Office Action on the merits of the above-identified application.

The patents and publications listed on Form PTO-1449 were cited in a European Search Report mailed not more than three months ago in a counterpart European patent application. A copy of the European Search Report is enclosed.

Certification in accordance with 37 CFR §1.97(e) is included herein. Accordingly, it is respectfully submitted that no fee is required by the filing of this Information Disclosure Statement.

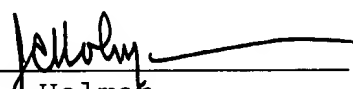
CERTIFICATION

It is hereby certified that the first citation of any item(s) by a foreign patent office in a counterpart foreign application was not made, in any communication from the foreign patent office, more than three months prior to the filing of this statement.

Respectfully submitted,

JACOBSON HOLMAN PLLC

By:


John C. Holman
Registration No. 22,769

400 Seventh Street, N.W.
Washington, DC 20004
(202) 638-6666
Atty. Dkt. No.: P67230US0
Date: July 29, 2004

JACOBSON HOLMAN PLLC
 400 SEVENTH STREET, N.W.
 WASHINGTON, D.C. 20004-2201

LIST OF PATENTS AND PUBLICATIONS FOR APPLICANT'S INFORMATION DISCLOSURE STATEMENT

ATTY. DOCKET NO.: P67230US0 GROUP ART UNIT: 2634
 SERIAL NO.: 09/987875 FILING DATE: November 16, 2001
 APPLICANT(S): WAKAMATSU et al TODAY'S DATE: July 29, 2004

U.S. PATENT DOCUMENTS

*EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUB- CLASS	FILING DATE If Appropriate)
AA	6377613	04/23/02	Kawabe et al	375	142	
AB						

FOREIGN PATENT DOCUMENTS

DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB- CLASS	TRANSLATION YES) (NO)
AC	2000-134181	05/12/00	Japan		XX
AD	0905888A2	03/31/99	Europe		
AE	1022864A2	07/26/00	Europe		
AF	WO00/59123	10/05/00	WIPO		
AG					
AH					

OTHER ART (Including Author, Title, Date, Pertinent Pages, Etc.)

AI _____

 AJ _____

 AK _____

EXAMINER

DATE CONSIDERED

* EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant(s)